

WHAT IS CLAIMED IS:

1. A bicycle pedal comprising:
a pedal shaft having a first end adapted to be coupled to a bicycle crank and a second end with a center rotation axis extending between said first and second ends;
5 a pedal body rotatably coupled to said second end of said pedal shaft about said center rotation axis of said pedal shaft, said pedal body having a front end and a rear end with said front end of said pedal body being configured and arranged to include a sole guide portion that assists in rotating said pedal body about said pedal shaft ; and
10 a cleat engagement mechanism coupled to an upper surface of said pedal body and arranged to move between a clamping position and a release position.
2. The bicycle pedal according to claim 1, wherein
said sole guide portion includes a concaved sole receiving recess.
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3. The bicycle pedal according to claim 2, wherein
said concaved sole receiving recess is located in a forwardly facing tip surface.
4. The bicycle pedal according to claim 2, wherein
20 said concaved sole receiving recess is located on said upper surface of said pedal body and adjacent a forwardly facing tip surface of said pedal body.
5. The bicycle pedal according to claim 4, wherein
said sole guide portion further includes a concaved sole receiving recess
25 located in said forwardly facing tip surface of said pedal body.
6. The bicycle pedal according to claim 5, wherein
said cleat engagement mechanism includes a front clamping member coupled to said front end of said pedal body, and a rear clamping member movably coupled to
30 said rear end of said pedal body to move rearwardly between a clamping position and a release position.

7. The bicycle pedal according to claim 6, wherein
said front clamping member includes a downwardly facing front cleat
engagement surface disposed in a first plane, and
said rear clamping member includes a downwardly facing rear cleat
5 engagement surface disposed in a second plane that is offset from said first plane of
said front cleat engagement surface.
8. The bicycle pedal according to claim 7, wherein
said front clamping member includes a rearwardly facing front pedal control
10 surface, and
said rear clamping member includes a forwardly facing rear pedal control
surface.
9. The bicycle pedal according to claim 7, wherein
15 said front and rear cleat engagement surfaces are substantially parallel.
10. The bicycle pedal according to claim 9, wherein
said first plane of said front cleat engagement surface is closer to said center
rotation axis than said second plane of said rear cleat engagement surface as measured
20 in a direction perpendicular to said first and second planes.
11. The bicycle pedal according to claim 6, wherein
said front clamping member is non-movably coupled to said pedal body.
12. The bicycle pedal according to claim 6, wherein
25 said front clamping member is integrally formed with said pedal body as a
one-piece, unitary member.
13. The bicycle pedal assembly according to claim 6, wherein
30 said rear clamping member is pivotally coupled to said pedal body.

14. The bicycle pedal according to claim 6, wherein
said rear clamping member is normally biased toward said clamping position
by a biasing member arranged between said pedal body and said rear clamping
member.

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15. The bicycle pedal according to claim 14, wherein
said rear clamping member and said biasing member are mounted on a support
pin that is coupled to said pedal body.

10 16. The bicycle pedal according to claim 3, wherein
said concaved sole receiving recess of said forwardly facing tip surface of said
pedal body has an V-shape configuration.

15 17. The bicycle pedal according to claim 1, wherein
said sole guide portion includes a pair of laterally spaced projections located
on said upper surface of said pedal body adjacent a forwardly facing tip surface.

18. The bicycle pedal according to claim 17, wherein
said sole guide portion further includes a concaved sole receiving recess
20 located in said forwardly facing tip surface.

19. The bicycle pedal according to claim 17, wherein
said cleat engagement mechanism includes a front clamping member coupled
to said front end of said pedal body, and a rear clamping member movably coupled to
25 said rear end of said pedal body to move rearwardly between a clamping position and
a release position.

20. The bicycle pedal according to claim 19, wherein
said front clamping member includes a downwardly facing front cleat
30 engagement surface disposed in a first plane, and

said rear clamping member includes a downwardly facing rear cleat engagement surface disposed in a second plane that is offset from said first plane of said front cleat engagement surface.

5 21. The bicycle pedal according to claim 20, wherein
 said front clamping member includes a rearwardly facing front pedal control surface, and
 said rear clamping member includes a forwardly facing rear pedal control surface.

10 22. The bicycle pedal according to claim 20, wherein
 said front and rear cleat engagement surfaces are substantially parallel.

 23. The bicycle pedal according to claim 22, wherein
15 said first plane of said front cleat engagement surface is closer to said center rotation axis than said second plane of said rear cleat engagement surface as measured in a direction perpendicular to said first and second planes.

 24. The bicycle pedal according to claim 19, wherein
20 said front clamping member is non-movably coupled to said pedal body.

 25. The bicycle pedal according to claim 19, wherein
 said front clamping member is integrally formed with said pedal body as a one-piece, unitary member.

25 26. The bicycle pedal according to claim 19, wherein
 said rear clamping member is pivotally coupled to said pedal body.

 27. The bicycle pedal according to claim 19, wherein
30 said rear clamping member is normally biased toward said clamping position by a biasing member arranged between said pedal body and said rear clamping member.

28. The bicycle pedal according to claim 27, wherein
said rear clamping member and said biasing member are mounted on a support
pin that is coupled to said pedal body.

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29. The bicycle pedal according to claim 1, wherein
said sole guide portion includes a pair of laterally spaced projections located
on a forwardly facing tip surface of said pedal body.